

CALIFORNIA

OCCUPATIONAL GUIDES

INTEREST AREA INDEX

INTEREST AREA 1

ARTISTIC



*An interest in creative expressions
of feelings or ideas*

GUIDE TITLE	NO.
Commercial Artists (Animators, Designers, and Illustrators)	4
Copywriters	163
Desktop Publishing Specialists	86
Fashion Designers	185
Film and Video Editors	323
Interior Designers	189
Models	144
Motion Picture Photographers (Theatrical)	519
Photographers	51

INTEREST AREA 3

PLANTS AND ANIMALS



*An interest in working with plants
and animals, usually outdoors*

GUIDE TITLE	NO.
Farmworker Occupations	225
Foresters	202
Gardeners and Groundskeepers	320
Horticulturists	396
Logging Occupations	102
Nursery Workers	520
Veterinary Technicians (Animal Health Technicians)	402

INTEREST AREA 2

SCIENTIFIC



*An interest in discovering, collecting,
and analyzing information about the
natural world and in applying scientific
research findings to problems*

GUIDE TITLE	NO.
Astronomers	119
Chemists	22
Criminalists (Forensic Science Technicians)	558
Embalmers	340
Fingerprint Classifiers	203
Health Physicists	386
Laboratory Assistants and Technicians (Except Health)	201
Mathematicians	66
Metallurgists	310
Meteorologists	200
Microbiologists	168
Physicists	62

INTEREST AREA 4

PROTECTIVE



*An interest in using authority to
protect people*

GUIDE TITLE	NO.
Correctional Officers	220
Crime and Intelligence Analysts	557
Fire Fighters	241
Fish and Game Wardens	448
Law Enforcement Occupations	457
Lifeguards	341
Park Rangers	232
Security Guards	75



MECHANICAL

(SUB-GROUPS A THROUGH E)

An interest in applying mechanical principles to practical situations by use of machines or handtools

5-A MECHANICAL TECHNICAL & PROFESSIONAL

GUIDE TITLE

N O.

Air Traffic Controllers	230
Aircraft Pilots	290
Architects	210
Broadcast Technicians	359
Cartographers (Map Makers)	517
Ceramic Engineers	329
Chemical Engineers	8
Civil Engineers	39
Computer Systems Engineers (Computer Systems Hardware Analysts)	488
Drafting Occupations	338
Electrical/Electronics Engineers	12
Electrical and Electronics Engineering Technicians	60
Enologists/Wine Makers	257
Industrial Engineers	3
Landscape Architects	216
Laser Technicians	452
Lighting Technicians (Motion Picture)	546
Mechanical Engineers	5
Nondestructive Testers	279
Nuclear Engineers	367
Nuclear Technicians and Technologists	379
Production and Material Coordinators	433
Production Planners	271
Robotics Technicians	552
Surveyors	106
Tool Designers	178
Web Page Designers and Webmasters	559

5-B MECHANICAL CONSTRUCTION TRADES

GUIDE TITLE

N O.

Brick Masons	204
Burglar and Fire Alarm Installers and Repairers	518
Cabinetmakers and Bench Carpenters	23
Carpenters	169
Cement Masons	181
Construction and Building Inspectors	306
Construction Trades Helpers	565
Drywall Installers and Tapers	524
Electricians	121
Floor Covering Installers	383

Grips (Theatrical)	527
Operating Engineers (Construction Machinery Operators)	147
Painters and Paperhangers	148
Plasterers and Stucco Masons	249
Plumbers	173
Solar Energy System Installers	458
Tile Setters	103

5-C MECHANICAL SKILLED OCCUPATIONS

GUIDE TITLE

N O.

Automotive Painters	529
Bus Drivers	2
Commercial Printing Press Operators	71
Foundry Occupations	37
Glaziers	104
Machinists and Numerical Control Tool Programmers	9
Metal Workers, Fabrication and Structural (Field and Shop Ironworkers)	112
Power Plant Operators	474
Refuse Collectors	460
Sawmill Occupations	259
School Bus Drivers	578
Sheet Metal Workers	49
Tool and Die Makers	15
Truck Drivers, Heavy	255
Truck Drivers, Light	563
Upholsterers	36
Water and Wastewater Treatment Plant Operators	443
Welders and Cutters	84

5-D MECHANICAL REPAIR, MAINTENANCE & RELATED

GUIDE TITLE

N O.

Aircraft Mechanics	339
Appliance Repairers (Home and Garden)	101
Automobile Body Repairers	68
Automobile Mechanics	24
Automobile Service Station Attendants	30
Automotive Service Advisors	240
Bus and Truck Mechanics and Diesel Engine Specialists	251
Data Processing Equipment Repairers	152
Electronic Home Entertainment Equipment Repairers	34
Electronics Repairers (Commercial and Industrial Equipment)	222

Field Service Representatives (Utility Meter Installers and Repairers)	544
Heating, Air Conditioning, and Refrigeration Mechanics	32
Highway Maintenance Workers	537
Hospital and Lodging Housekeepers	551
Industrial Machinery Mechanics	136
Instrumentation Technicians	485
Janitors and Cleaners	88
Locksmiths	397
Maintenance Repairers, General Utility	560
Merchandisers (Sales Floor Stock Clerks)	575
Office Machine Servicers	405
Photographic Equipment Technicians	265
Precision Instrument Repairers	393
Shipping and Receiving Clerks	63
Stationary Engineers	234
Stock Clerks	74
Vending Machine Mechanics	358

5-E MECHANICAL FOOD PREPARATION

GUIDE TITLE	N O.
Butchers and Meat Cutters	218
Cooks and Chefs	93
Cooks, Short Order and Fast Food	366
Kitchen Workers	331
Retail Bakers	532

INTEREST AREA 7



OFFICE

An interest in organized, clearly defined activities requiring accuracy and attention to detail

GUIDE TITLE	N O.
Adjustment Clerks	562
Airline Reservations Agents	99
Bill and Account Collectors	561
Bookkeeping, Accounting, and Auditing Clerks	26
Cashiers	31
Clerks, General Office	295
Computer Operators	299
Court and Shorthand Reporters	162
Data Entry Keyers	16
File Clerks	261
Hotel Desk Clerks	70
Legal Secretaries	172
Loan and Credit Clerks	526
Post Office Jobs	449
Receptionists and Information Clerks	21
Secretaries	128
Stenographers	25
Tax Preparers and Interviewers	482
Telephone Operators	54
Tellers	109
Word Processors and Typists	20

INTEREST AREA 6



INDUSTRIAL

An interest in repetitive, concrete, organized activities performed in a factory setting

GUIDE TITLE	N O.
Bakers and Production Workers (Manufacturing)	330
Drapery Occupations	91
Dry Cleaning Occupations	444
Electronic Component Processors	495
Electronics Assemblers (Includes Precision Assemblers)	47
Fiberglass Lay-Up Workers (Laminators)	288
Forklift Operators	190
Laundry Workers	207
Numerical Control Machine Operators	548
Ophthalmic Laboratory Technicians	97
Photofinishing Occupations	245
Sewing Machine Operators	146

INTEREST AREA 8



SELLING

An interest in bringing others to a particular point of view by personal persuasion using sales and promotional techniques

GUIDE TITLE	N O.
Automobile Parts Counter Workers	237
Buyers (Retail Trade)	118
Demonstrators	510
Food Product Sales Representatives	285
Insurance Sales Agents	455
Manufacturers' Sales Representatives	542
Real Estate Agents	90
Retail Salespersons	536
Travel Agents	213

**INTEREST
AREA 9**

PERSONAL SERVICE



An interest in catering to the wishes and needs of others, usually on a one-to-one basis

GUIDE TITLE

N O.

Barbers	78
Cosmetologists	58
Counter and Rental Clerks	511
Dining Room Attendants (Bus Persons)	523
Flight Attendants	79
Guides	549
Hosts/Hostesses, Restaurant	500
Private Household Workers	395
Skin Care Specialists (Estheticians)	577
Waiters/Waitresses	42

**INTEREST
AREA 10**

SOCIAL SERVICE



An interest in helping others with their mental, social, or vocational need

GUIDE TITLE

N O.

Child Care Workers	505
Counselors, Rehabilitation and School	429
Human Services Workers	564
Probation Officers and Parole Agents	192
Psychologists	77
Recreation Workers	357
Social Workers	122
Teachers, Special Education	110

**INTEREST
AREA 11**

PROFESSIONAL AND MANAGERIAL



Interest in leading and influencing others through activities involving high-level verbal abilities

GUIDE TITLE

N O.

Accountants and Auditors	1
Actuaries	318
Attorneys	322
Career Guidance Technicians	463
Community College Instructors	139

Computer Programmers	81
Computer Systems Analysts	541
Economists and Market Research Analysts	253
Editors	268
Electronic Data Processing (EDP) Managers	348
Employment Interviewers	38
Environmental Health Specialists	347
Food Service Managers	503
Geographic Information Systems (GIS) Specialists	554
Hotel and Motel Managers	114
Human Resources Specialists and Managers	135
Insurance Adjusters, Examiners and Investigators	67
Insurance Underwriters	55
Investment Analysts	260
Librarians	154
Library Assistants	417
Management Trainees	59
Meeting and Convention Planners	553
Newspaper Reporters	113
Paralegals	464
Property and Real Estate Managers	423
Public Relations Representatives	276
Real Estate Appraisers	228
Retail Store Managers	242
Right-of-Way Agents	226
Securities Brokers	252
Statisticians	300
Teacher Aides	502
Teachers of English to Speakers of Other Languages (TESOL)	556
Teachers, Elementary School	10
Teachers, Preschool	275
Teachers, Secondary School	57
Teachers, Trade and Technical	404
Technical Writers	138
Translators and Interpreters	408
Urban Planners	175

**INTEREST
AREA 12**

PHYSICAL PERFORMING



Interest in physical activities performed before an audience

(Watch this space
for future Guides.)



MEDICAL OR HEALTH

*An interest in medical or health
related fields*

GUIDE TITLE	N O.		
Chiropractors/Doctors of Chiropractic	547	Medical Record/Health Information Technicians and Administrators	134
Dental Assistants	27	Medical Secretaries	177
Dental Hygienists	155	Medical Transcriptionists	499
Dental Laboratory Technicians	243	Midwives	555
Dentists	377	Nursing Aides and Orderlies	442
Diagnostic Radiologic Technologists	89	Occupational Therapists	143
Dialysis Technicians	543	Occupational Therapy Assistants/Occupational Therapy Aides	566
Dietitians and Dietetic Technicians	98	Optometric Technicians/Optometric Assistants	470
Dispensing Opticians	167	Optometrists	467
Electrocardiograph Technicians	538	Pharmacists	159
Emergency Medical Technicians and Paramedics	550	Pharmacy Technicians (Hospital)	456
Home Health Aides	461	Physical Therapists	117
Hospital Admitting Managers and Admitting Clerks	409	Physical Therapy Aides and Assistants	451
Hospital and Health Services Administrators	235	Physician Assistants	508
Licensed Vocational Nurses	313	Physicians and Surgeons	319
Medical and Clinical Laboratory Technologists	17	Podiatrists/Doctors of Podiatric Medicine	298
Medical Assistants	513	Psychiatric Aides	567
		Psychiatric Technicians	95
		Radiation Therapists	535
		Registered Nurses and Nurse Practitioners	29
		Respiratory Therapists	454
		Speech-Language Pathologists and Audiologists	453
		Surgical Technicians	462
		Veterinarians and Veterinary Inspectors	282
		Ward Clerks	528